IN THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently amended) A hybrid system with a controllable function of variable speed transmission adopting a plurality of power sources ~~to cooperate each other~~ for power transmission by way of a complex combination of the power sources, comprising:

at least one first electric power driving device being a first power source of the system;

at least one fuel driving device being a second power source of the system and started by combustible ~~regular~~ fuel;

an integrated power assistant device coupled to the fuel driving device selectively operable to start the fuel driving device, to generate power responsive to the fuel driving device working, and to assistively and directly augment the driving power of the fuel driving device;

at least one automatic clutching device controlling clutching actions of the fuel driving device and the first electric power driving device and located between the fuel driving device and the first electric power driving device;

at least one continuously variable transmission device for generating ~~proceeding~~ driving actions, the ~~of~~ continuously variable transmission ~~and~~ further

having another power source for actuation thereof ~~for driving itself~~, the continuously variable transmission device including a reconfigurable pulley assembly operable responsive to an electromagnetic clutch coupled thereto; and,

at least one system-controlling device controlling actions among the first electric power driving device, the fuel driving device, the integrated power assistant device, and the automatic clutching device;

wherein the fuel driving device is disposed between the automatic clutching device and the integrated power assistant device for series connection directly therewith; and, the first electric power driving device is connected to the fuel driving device, the automatic clutching device, and the continuously variable transmission device in series.

2. (Canceled).

3. (Canceled).

4. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the plurality of power sources comprises at least one of the following: electric power, fuel, and solar power energy ~~and the like~~.

5. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the first electric power driving device is a motor and further comprises a motor control unit.

6. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the fuel driving device and the automatic clutching device are selectively engaged ~~off as always and combined~~ for power driving by means of the automatic clutching device.

7. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the fuel driving device is an engine and further comprises an engine control unit.

8. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the combustible ~~regular~~ fuel is one of the following: gasoline, diesel ~~and the like~~.

9. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the automatic clutching device further comprises an auto-control clutch to assemble the fuel driving device and the first electric power driving device in series connection for

power driving but with a function of a parallel connection.

10. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~3~~, wherein the integrated power assistant device further comprises a starting generator, a multi-stage power switch unit, and a battery control unit.

11. (Canceled).

12. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 1 ~~2~~, wherein the first electric power driving device is connected to the fuel driving device, the automatic clutching device and the continuously variable transmission device in series.

13. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the plurality of power sources comprises at least one of the following: electric power, fuel, solar power energy ~~and the like~~.

14. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the first electric

power driving device is a motor and further comprises a motor control unit.

15. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the fuel driving device and the automatic clutching device are selectively engaged ~~off as always and combined~~ for power driving by means of the automatic clutching device.

16. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the fuel driving device is an engine and further comprises an engine control unit.

17. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the combustible ~~regular~~ fuel is one of the following: gasoline, diesel ~~and the like~~.

18. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the automatic clutching device further comprises an auto-control clutch to assemble the fuel driving device and the first electric power driving device in series connection for power driving but with a function of a parallel connection.

19. (Currently amended) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the integrated power assistant device further comprises a starting generator, a multi-stage power switch unit and a battery control unit.

20. (Canceled).

21. (New) The hybrid system with a controllable function of variable speed transmission as recited in claim 1, wherein the continuously variable transmission device further comprises:

a front pulley and a rear pulley, and each of the front and rear pulleys including opposed movable and fixed pulleys, the movable pulleys of the front and rear pulleys being reversed in orientation one relative to the other, the front and rear pulleys being connected by a V-belt, each of the movable pulleys being selectively driven to move relative to the fixed pulley corresponding thereto; and,

a middle retardation shaft driven responsive to the rear pulley.

22. (New) The hybrid system with a controllable function of variable speed transmission as recited in claim 12, wherein the continuously variable transmission device further comprises:

a front pulley and a rear pulley, and each of the front and rear pulleys including opposed movable and fixed pulleys, the movable pulleys of the front and rear pulleys being reversed in orientation one relative to the other, the front and rear pulleys being connected by a V-belt, each of the movable pulleys being selectively driven to move relative to the fixed pulley corresponding thereto; and,

a middle retardation shaft driven responsive to the rear pulley.